

ABSTRACT OF THE DISCLOSURE
METHOD FOR CHARTING FINANCIAL MARKET ACTIVITIES

Abstract: A method and apparatus for augmenting the conventional price-time chart used for technical analysis of securities price movements. In a preferred embodiment, the method takes a conventional Bar Chart or Japanese Candlestick Chart with a definite timeframe and then for each bar on the chart; it statistically quantifies the volume and time distribution throughout the range of the bar into discrete elements, using price and volume data within the bar interval from a sub-timeframe. The discrete elements are then graphically overlaid on the bar in a way which preserves its original appearance as close as possible. The apparatus is an application software which implements the method by displaying the conventional price-time chart, calculating the relevant elements and overlaying the values on the chart bars, either in a static or real-time market setting.